

WHAT IS CLAIMED IS:

- 1 1. A mobile information system to provide information to network
2 entities within a network, the mobile information system comprising:
3 a mobile information server arranged to receive addressed information
4 requests from the network entities; and
5 at least one information source, wherein the mobile information server
6 facilitates information exchange from the at least one information source in response to the
7 addressed information requests from the network entities.
- 1 2. The mobile information system according to Claim 1, wherein the at
2 least one information source is internal to the mobile information server.
- 1 3. The mobile information system according to Claim 2, wherein the at
2 least one information source contains information generated by the mobile information
3 server.
- 1 4. The mobile information system according to Claim 3, wherein the
2 information generated by the mobile information server includes image data captured by
3 the mobile information server.
- 1 5. The mobile information system according to Claim 3, wherein the
2 information generated by the mobile information server includes telemetry data related to
3 the mobile information server.
- 1 6. The mobile information system according to Claim 1, wherein the at
2 least one information source is external to the mobile information server.
- 1 7. The mobile information system according to Claim 6, wherein the
2 mobile information server exchanges information with any of a Wireless Local Area
3 Network (WLAN), Bluetooth, Infrared (IR), or hard wired device.

1 8. The mobile information system according to Claim 7, wherein
2 information exchanged with the Bluetooth device is used to support a security access
3 system.

1 9. The mobile information system according to Claim 7, wherein the
2 information exchanged with the WLAN device is used to support a video conferencing
3 system.

1 10. A mobile terminal wirelessly coupled to a network which includes a
2 network element capable of requesting information from the mobile terminal through the
3 use of addressed requests to the mobile terminal, the mobile terminal comprising:
4 a memory capable of storing at least a protocol module, a server directory
5 containing requested information, and a Common Gateway Interface (CGI);
6 a processor coupled to the memory and configured by the protocol module
7 to provide the requested information to the network element in response to the information
8 request; and
9 a transceiver configured to facilitate the requested information exchange
10 with the network element.

1 11. The mobile terminal according to Claim 10, further comprising an
2 imaging device arranged to capture images for storage in the server directory.

1 12. The mobile terminal according to Claim 10, further comprising a
2 telemetry device arranged to capture telemetry data for storage in the server directory.

1 13. The mobile terminal according to Claim 10, wherein the CGI
2 facilitates information transfer with any of a Wireless Local Area Network (WLAN),
3 Bluetooth, Infrared (IR), or hard wired device.

1 14. The mobile terminal according to Claim 13, wherein information
2 transfer with the Bluetooth device facilitates communication with a security access point.

1 15. The mobile terminal according to Claim 13, wherein information
2 transfer with the WLAN device facilitates video conferencing.

1 16. A computer-readable medium having instructions stored thereon
2 which are executable by a mobile information server for facilitating information transfer to
3 network elements by performing steps comprising:
4 receiving information requests from the network elements;
5 determining a source for the information requested;
6 accessing the information from the determined source; and
7 conducting a transfer of the requested information to the network elements.

1 17. A method of providing information from a mobile server to
2 requesting network elements, comprising:
3 receiving information requests from the network elements by the mobile
4 server;
5 determining a source for the information requested;
6 accessing the information from the determined source; and
7 transferring the requested information to the network elements from the
8 mobile server.

1 18. The method according to Claim 17, wherein the information
2 requests received are addressed to the mobile server.

1 19. The method according to Claim 18, wherein the address includes an
2 Internet Protocol address.

1 20. The method according to Claim 18, wherein the address includes a
2 Mobile Station Integrated Services Digital Network Number (MSISDN).

1 21. The method according to Claim 17, wherein the determined source
2 is internal to the mobile information server.

1 22. The method according to Claim 18, wherein the determined source
2 is external to the mobile information server.

1 23. The method according to Claim 22, wherein the address contains a
2 reference to a Common Gateway Interface (CGI).

1 24. The method according to Claim 23, wherein the CGI performs a
2 protocol conversion between an information request protocol used by the network elements
3 and a protocol used by the external information source.

1 25. The method according to Claim 17, wherein transferring the
2 information includes using a streaming protocol.